

Save on Installation Costs

Eagle-

Claw™

The Eagle-Claw™ PVC pipe joining tool facilitates the proper assembly of rubber gasketed PVC pipe. Its unique design is simple, user friendly, and has solved the over-belling problem. Unlike other pipe joining tools, the Eagle-Claw uses a yoke that grips the neck of the bell and a C-shaped steel plate (the "Claw") that easily slips on the pipe and grips it during the belling process. With the yoke and claw in place, the pipe is easily belled by pulling on the handle until the black insertion mark on the spigot is even with the end of the bell.



Features and Benefits:

• Economical

- One-person joint assembly allows savings on machinery and labor
- Eliminates lost pipe due to over-belling

• Lightweight

- Easy to handle in trench
- Easily moved from pipe to pipe

• Versatile - Joins 2" – 8" gasketed PVC using the same body frame

• Tough & Durable - Manufactured from high tensile strength Domex 100 XF steel

• Prevents Over-Belling - Reduces pipe damage and chance of leaking

• Not Soil-Dependent - Easier pipe assembly in rocky or muddy soils where pipe bar and block cannot be used

Unlike pullers that use cables or chains, the Eagle-Claw system grips in all types of trench conditions—wet, muddy or dry. Once the joint is assembled, the Eagle-Claw is easily removed and transferred to the next joint.

The Eagle-Claw can also be used to easily disassemble pipe when necessary.

The Eagle-Claw is available in 2" through 8" sizes. Contact your PWEagle Sales Representative for more information.

PWEagle

The Eagle-Claw is simply the best belling tool on the market for PVC pipe in sizes 2 through 8 inches. Its unique design, light weight, and high pulling force make it the obvious choice for PVC pipe installers.

Economic Advantage Using the Eagle-Claw™

While over-belling can create stress in pipe bells, it can also create stress in your wallet. It is not uncommon to have pipe over-belled by 1 to 1½ inch. Installers that over-bell 20 foot-long-pipe by 1 inch lose 22 feet of pipe per mile laid, and that's real money! The loss is greater when laying shorter lengths such as 14-foot-long sewer pipe.

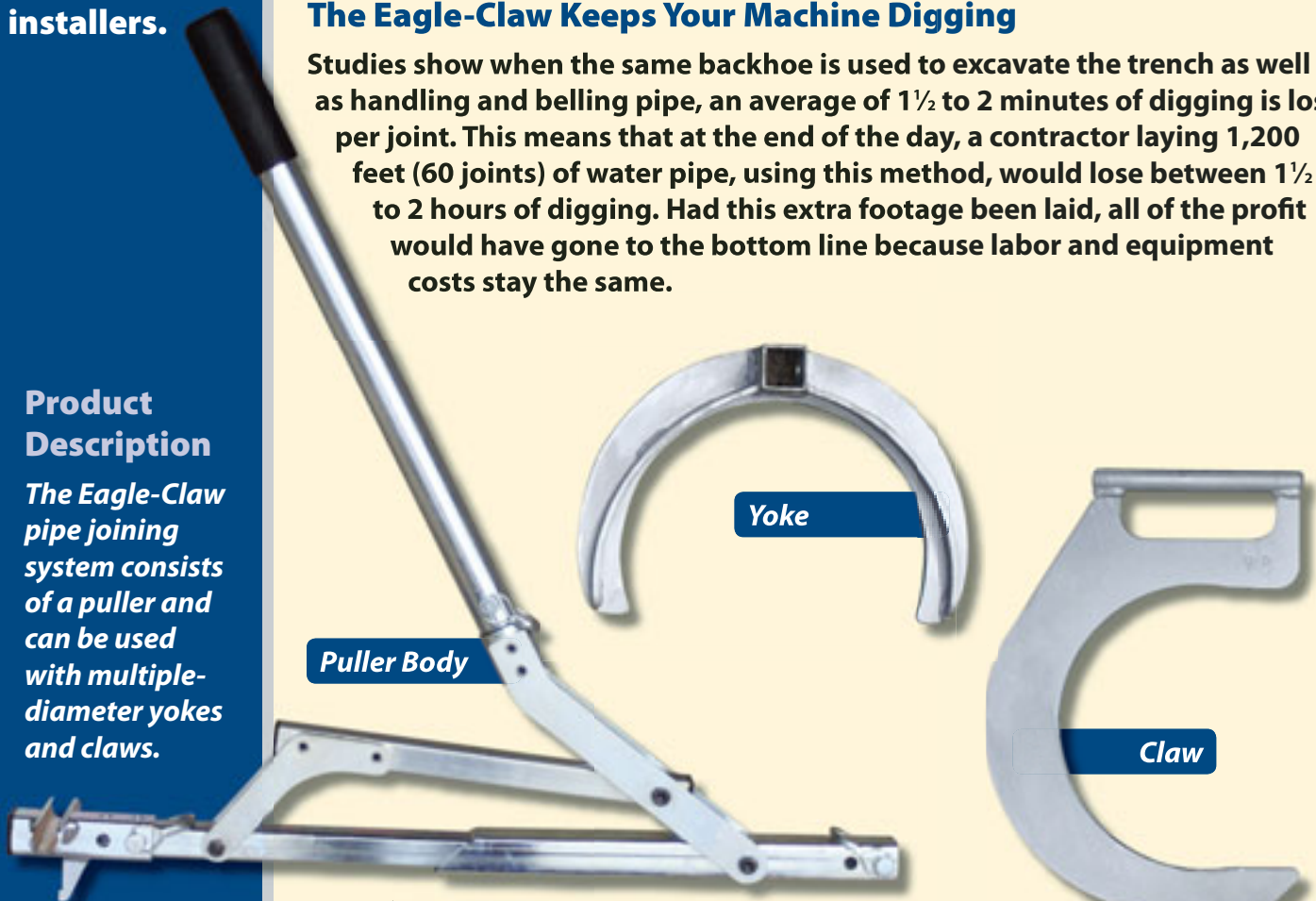
Pipe Loss Formula per Mile		
Assume: 20-foot lengths that are over-belled 1 inch		
5,280 feet	264 joints x 1 inch	= 22 feet of lost pipe per mile
20 feet/joint	12 inches/foot	
<p>Take your current pipe cost times 22 to see how much money you lose in every mile of pipe laid. If pipe is over-belled 1½ inches, the loss jumps to 33 feet per mile!</p>		

The Eagle-Claw Keeps Your Machine Digging

Studies show when the same backhoe is used to excavate the trench as well as handling and belling pipe, an average of 1½ to 2 minutes of digging is lost per joint. This means that at the end of the day, a contractor laying 1,200 feet (60 joints) of water pipe, using this method, would lose between 1½ to 2 hours of digging. Had this extra footage been laid, all of the profit would have gone to the bottom line because labor and equipment costs stay the same.

Product Description

The Eagle-Claw pipe joining system consists of a puller and can be used with multiple-diameter yokes and claws.



Puller Body

Yoke

Claw

Waterworks Products



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